

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"4472527".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 09:18
L2	2	"4520127".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 09:18
L3	2	"2001114706"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L4	24	"114706"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L5	223	562/545.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L6	184	562/547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L7	372	L5 or L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L8	2447522	gas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L9	817440	monitor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L10	36392	L8 same L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L11	4	L7 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L12	5921559	control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30

L13	336172	L12 same L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L14	69	L7 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L15	2246565	automat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L16	24941	L13 same L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L17	1	L7 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L18	5	L14 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L19	11	"1080780"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L20	36	"122805"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L21	19	"120984"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L22	96606	L15 adj L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L23	2522	L22 near10 L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L24	0	L7 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30

L25	0	L7 and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L26	318975	raw adj material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L27	408325	feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L28	0	L7 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L29	372653	reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L30	7295	L27 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L31	1988	L27 same L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L32	42442	("562").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/17 11:30
L33	540376	oxidation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L34	311	L31 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30
L35	45	L31 same L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 11:30

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FILE 'HOME' ENTERED AT 07:48:34 ON 17 AUG 2005

FILE 'CAPLUS' ENTERED AT 07:48:42 ON 17 AUG 2005  
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FILE COVERS 1907 - 17 Aug 2005 VOL 143 ISS 8  
FILE LAST UPDATED: 16 Aug 2005 (20050816/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> oxidation
    419035 OXIDATION
        4761 OXIDATIONS
    420271 OXIDATION
            (OXIDATION OR OXIDATIONS)
    720215 OXIDN
        9075 OXIDNS
    722106 OXIDN
            (OXIDN OR OXIDNS)
L1      854100 OXIDATION
            (OXIDATION OR OXIDN)
```

=> fedback

=> feedback  
49595 FEEDBACK  
699 FEEDBACKS  
L3 50084 FEEDBACK  
(FEEDBACK OR FEEDBACKS)

=> 11(1)13

L4 619 L1(L)L3

=> autom?  
L5 263325 AUTOM?

=> 14 and 15  
L6 23 L4 AND L5

=> dn 126 10-23 ti  
MISSING OPERATOR DN L26  
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d 126 10-23 ti  
L26 NOT FOUND  
The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (>).

=> d 16 10-23 ti

L6 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Atmospheric effects of the emerging mainland Chinese transportation system at and beyond the regional scale

L6 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Apparatus for **automotive** exhaust gas treatment

L6 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Clinical usefulness of the glucose concentration in subcutaneous tissue - properties and pitfalls of electrochemical biosensors

L6 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Global decrease in atmospheric carbon monoxide concentration

L6 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Coprecipitation mechanisms and products in manganese oxidation in the presence of cadmium

L6 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Strategies for using a computer-operated reaction system for the evaluation of catalyst activity by optimization of product yield

L6 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Time and temperature controller for filament atomizers

L6 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Nonisothermal control of a batch reactor with reaction by digital computer. Experimental verification of the control algorithm based on a mathematical model of the system

L6 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Steady-state characteristics of oxygen concentration cell sensors subjected to nonequilibrium gas mixtures

L6 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Control of electroless metalizing baths

L6 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Simulation and control synthesis of a pulse column separation system for plutonium-uranium recovery

L6 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Process and apparatus for **automated** regulation of sulfur production units

L6 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Automatic control of continuous hot-metal refining

L6 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Feedback potentiometer for the measurement of pH values and oxidation-reduction potentials

=> d 16 1-9 ti

L6 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Method and measurement apparatus for fuel cell control using dielectric constant measurements

L6 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Advanced organics oxidation - removing urea from high-purity water

L6 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Method of water quality provision by automatic regulation of minimum needed ozone dose

L6 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Exhaust gas treatment system

L6 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Catalytic system for exhaust gas treatment

L6 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Industrial experience of heat supply by catalytic installations

L6 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Adapting the Self-Cycling Fermentor to Anoxic Conditions

L6 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Treatment of kraft condensates in a feedback-controlled sequencing batch reactor

L6 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Process and setup to determine the concentration of a metabolite in biological tissue

=> d his

(FILE 'HOME' ENTERED AT 07:48:34 ON 17 AUG 2005)

FILE 'CAPLUS' ENTERED AT 07:48:42 ON 17 AUG 2005

L1 854100 OXIDATION  
L2 10 FEDBACK  
L3 50084 FEEDBACK  
L4 619 L1(L) L3  
L5 263325 AUTOM?  
L6 23 L4 AND L5

=> acryl?  
L7 436908 ACRYL?

=> l3 and l7  
L8 92 L3 AND L7

=> stabil?  
L9 987854 STABIL?

=> l8 and l9

L10 11 L8 AND L9

=> d l10 1-11 ti

- L10 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Pliant acrylic polymer hydrogel coating for hearing aid earmolds
- L10 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Temporal organization of nanocrystal self-assembly directed by a chemical oscillator
- L10 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Apparatus for generating a temperature gradient and methods for using the gradient to characterize molecular interactions
- L10 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Effect of interfacial tension on propagating polymerization fronts
- L10 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Temperature stabilization of optical waveguides
- L10 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Electronic laser beam profile measurement
- L10 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Glucose-Induced Release of Glycosylpoly(ethylene glycol) Insulin Bound to a Soluble Conjugate of Concanavalin A
- L10 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Temperature control of highly exothermic batch polymerization reactors
- L10 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Scheme for chlorine adsorption in emergency situations related to excess pressure in an electrolysis room
- L10 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Effects of the hybrid artificial pancreas in diabetic rats
- L10 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Threonine-sensitive aspartokinase-homoserine dehydrogenase complex from Escherichia coli. Subunit stoichiometry and size of the catalytic unit

=> logoff hold  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
25.37	25.58

SESSION WILL BE HELD FOR 60 MINUTES  
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